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Attorney Docket N^o POC 01-1-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of : Winstrom
Serial N^o : 09/880,738
Filed : June 13, 2001
Group Art Unit : 1616
Examiner : Levy, Neil S.
For : PROCESS AND APPARATUS FOR THE PREPARATION OF
CHLORTETRACYCLINE-CONTAINING ANIMAL FEED
SUPPLEMENTS

Assistant Commissioner for Patents
Washington, D. C. 20231

AMENDMENT TRANSMITTAL

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8)

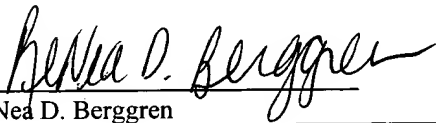
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☐ transmitted by facsimile to the Patent and Trademark Office.


ReNea D. Berggren

DATED: October 14, 2002

AMENDMENT TRANSMITTAL

Please find transmitted herewith:

1. Amendment and Response to the Office Action dated August 12, 2002.
2. A duplicate copy of this transmittal for accounting purposes only.

FEE FOR EXCESS CLAIMS

The fee for claims (37 C.F.R. § 1.16 (b)-(d) has been calculated as shown below:

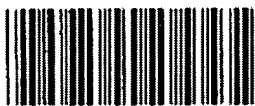
Total number of claims in excess of 20 added: 2 X \$18.00 = \$36.00

The total additional fee for claims required is : **\$36.00**

FEE PAYMENT

The Commissioner is authorized to charge Deposit Account N° 19-4882 for the amount of \$36.00. While it is believed that no additional extension of time or any other additional fees are necessary, the Commissioner is hereby authorized to grant any needed extension of time and to charge any additional fees which may be required for this Response, or credit any overpayment to Deposit Account N° 19-4882. A copy of this transmittal is enclosed for accounting purposes.

Please direct all correspondence to: SEAN PATRICK SUITER
SUITER & ASSOCIATES PC
14301 FNB Parkway, Suite 220
Omaha, NE 68154-5299
(402) 496-0300 (Telephone)
(402) 496-0333 (Telecopier)

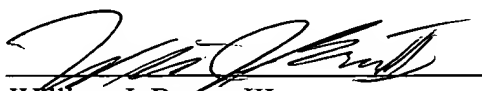


23531

PATENT TRADEMARK OFFICE

DATE: October 14, 2002.

Respectfully Submitted,
Winstrom,
Pennfield Oil Company,

By: 
William J. Breen, III
Reg.N° 45,313

ATTACHMENTS:

1. *Response to Restriction Requirement dated August 12, 2002.*
2. *Copy of this Amendment Transmittal for accounting purposes.*
3. *Petition for One Month Extension of Time, and copy for accounting purposes..*
4. *Return postcard.*



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Title : PROCESS AND APPARATUS FOR THE PREPARATION OF
CHLORTETRACYCLINE-CONTAINING ANIMAL FEED
SUPPLEMENTS

Assistant Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO THE RESTRICTION REQUIREMENT
DATED AUGUST 12, 2002**

Dear Sir:

This is in response to the Restriction Requirement dated August 12, 2002, for which the one-month shortened statutory period for reply was set to expire on September 12, 2002. A petition for a one-month extension of time is being filed herewith along with the fee for an additional two (2) dependent claims. While it is believed that no additional extension of time or any other additional fees are necessary, the Commissioner is hereby authorized to grant any needed extension of time and to charge any additional fees which may be required for this Response, or credit any overpayment to Deposit Account No. 19-4882.

Consideration of the Remarks that follow and entry of the amendment is respectfully requested.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

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ReNea D. Berggren

Date: October 14, 2002

ReNea D. Berggren

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AMENDMENT

Please cancel Claims 302 and 311-321.

Please amend the claims as follows.

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B1

301. (Amended) A method of combating microbial infection in animals comprising orally administering to said animals a prophylactic or therapeutic amount of an animal comestible composition comprising a medicated supplement prepared by culturing an organism producing an antibiotic in a fermentation medium to produce a fermentation broth; reducing said fermentation broth to obtain fermentation solids comprising said antibiotic; drying said filtration solids to produce a dry solid; and granulating said dry solid to produce granulated fermentation solids comprising uncompacted granules having a substantially uniform particle size, wherein the granules have an antimicrobial concentration sufficient to treat an animal of at least 10 g/lb.

B2

303. (Amended) The method as described in claim 301, wherein the granules have an antimicrobial concentration to about 300 g/lb.

304. (Amended) The method as described in claim 301, wherein the granules have an antimicrobial concentration to about 200 g/lb.

Please add the following new claims:

B3

322. (New) A method of combating microbial infection in animals comprising orally administering to said animals a prophylactic or therapeutic amount of an animal comestible composition comprising a medicated supplement prepared by culturing an organism producing an antibiotic in a fermentation medium to produce a fermentation broth; adding an additional quantity of fermentation solid comprising said antibiotic to the fermentation broth to increase the antibiotic activity of said fermentation broth; reducing said fermentation broth to obtain fermentation solids comprising said antibiotic; drying said filtration solids to produce a dry solid; and granulating said dry solid to

produce granulated fermentation solids comprising uncompacted granules having a substantially uniform particle size.

323. (New) The method as described in claim 322, further comprising the step of blending said granulated fermentation solids with at least one potency standardizer.

324. (New) The method as described in claim 322, further comprising the step of blending said granulated fermentation solids with an edible oil.

325. (New) The method as described in claim 322, wherein the additional quantity of said antibiotic added to the fermentation broth was obtained from a previous batch of fermentation broth.

326. (New) The method as described in claim 322, wherein the granules have an antimicrobial concentration sufficient to treat an animal of at least 10 g/lb.

327. (New) The method as described in claim 326, wherein the granules have an antimicrobial concentration to about 300 g/lb.

328. (New) The method as described in claim 326, wherein the granules have an antimicrobial concentration to about 200 g/lb.

329. (New) A method of combating microbial infection in animals comprising orally administering to said animals a prophylactic or therapeutic amount of an animal comestible composition comprising a medicated supplement prepared by culturing an organism producing an antibiotic in a first fermentation medium to produce a fermentation broth; reducing said fermentation broth to obtain fermentation solids comprising said antibiotic; drying said filtration solids to produce a dry solid; granulating said dry solid to produce granulated fermentation solids; screening the granulated fermentation solids to arrive at a first group of granulated solids corresponding to a desired mesh size and a second group of solids which do not correspond with the desired

mesh size; and adding the second group of solids to a second fermentation broth having an organism producing an antibiotic in a second fermentation medium.

330. (New) The method as described in claim 329, further comprising: reducing said second fermentation broth to obtain a third group of fermentation solids comprising said antibiotic, drying said third group of filtration solids to produce a dry solid; and granulating said dry solid to produce granulated fermentation solids.

R3
cont sub
331. (New) The method as described in claim 329, wherein the granules have an antimicrobial concentration sufficient to treat an animal of at least 10 g/lb.

332. (New) The method as described in claim 331, wherein the granules have an antimicrobial concentration to about 300 g/lb.

333. (New) The method as described in claim 331, wherein the granules have an antimicrobial concentration to about 200 g/lb.
